

Camera complies with Class A and B, part 15 of the FCC Rules. Use only Dukane parts. The Power Supply and Charger are made exclusively for the Camera 106. Failure to use approved parts will void your warranty.

INFORMATION TO THE USER Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna and/or increase the separation distance between the equipment and the receiver, and/or connect equipment into an outlet on a circuit different from that which the receiver is connected; and/or consult your dealer or experienced radio/ TV technician for help.

Technical Specifications for Dukane Camera 106

Unit Weight	3.8 lbs/ 1.7 kg
Base Dimension	7 in x 7 in x 7 in / 18 cm x 18 cm x 18 cm
Base Material Polycarbonate	Neck Length 20 in/ 50.8 cm
Boxed Weight	7 lbs/ 3.18 kg
Head Type	Swivel
Lens	6mm
Magnification	30:1 & Greater
Focus	Auto Focus - 1 in. (2.54 cm) to Infinity
Illumination needed	20 Lux
Output signal	USB 2.0
Operating Voltage/amperage	5 VDC/180mA
Eyepiece Adapters	1.1 in/28 mm provided adapter
Cable	4 ft/122 cm
Applied Vision Software	Version 4.0 or above
Warranty	1 year

Audio Visual Products

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THE ALL NEW
DUKANE
Education. Presentation. Inspiration.



Document Camera 106

DUKANE DOCUMENT CAMERA 106

Congratulations on purchasing the Dukane Document Camera 106.

You have acquired a state of the art, high resolution camera suitable for any presentation need, be it for the classroom or conference room. With the autofocus lens system, any object or document placed under the camera lens will come into focus in less than a second. Images captured by your camera will be transmitted directly to your computer and then may be outputted through your computer to a Projector, DVR, Flash drive or other digital device. Using the enclosed Applied Vision software, single images may be captured, marked up for emphasis purposes, and saved to the computer directly or to any word processing program such as Word, WordPerfect, or PowerPoint. Additionally digital time lapse movies and videos can be saved at any time. All images can be shown at full screen!

The attached USB wire not only connects the camera to your computer, but also provides the power to the camera, eliminating the need for separate power cords.

Prior to connecting the USB cable, you should first install the enclosed software. Please see the Applied Vision Software "Help Menu" for complete information on operation of the software.

Once the software is loaded onto your computer, connect the USB cable to the computer. Click on the Applied Vision desktop icon to activate the software. Follow the simple instructions and the camera should show an image on your computer screen. See Applied Vision Software Manual if there are any problems with an image. You are ready to go!

Output from computer to Projector, Interactive White Board, VCR, DVR, Flash drive, CD's and/or DVD will, most commonly, use VGA (15 pin) cables, but there are other possibilities dependent upon your computer set up. See the owner's manual of the computer for the operating procedures.

Note: The USB provides ample power to the camera, no separate power supply needed. When the camera becomes active by sending an image an LED comes on.

FOCUSING:

Your Document Camera 106 will automatically bring into view any object, picture, or document you have placed under the camera. If you are writing on a document within view of the camera, you may get a small amount of "wobble" as the autofocus tries to adjust for the thickness of your hand. As soon as your hand is still, the "wobble" will stop.

LIGHTING:

Your Camera 106 operates using ambient, room light. If using the camera in a extremely dark room, supplement the light entering the camera by using a penlight, flashlight or small lamp near the camera, focused on the object or document you are trying to have the camera capture, so that there is more local input light for the camera to work with.

DUKANE DOCUMENT CAMERA 106

CARE OF LENS

Never point your Camera 106 at direct sunlight. Subjecting the Camera "eye" to direct sunlight will discolor the filter over the CMOS chip causing aberrant colors and or permanent focusing problems. It may even destroy the camera's ability to capture an image.

MAINTENANCE:

When not in use, store your camera in a dry place, away from the vapors of any chemicals. (Long term exposure to some chemicals may cause etching to the lens)

Turning off your computer nightly, or unplugging the camera unit may increase the longevity of the camera, since the computer supplies the power to the camera. If anything is spilled on the camera, wipe off with a clean, dry cloth. A damp cloth may be used if substance is sticky or oily.

Warranty:

To activate the one (1) year limited warranty on your new Camera 106, simply fill out the enclosed warranty page, and return it to Dukane Audio Visual, Inc. Returns and repairs may be handled through your local dealer or directly with Dukane. The warranty will not apply if the product has been tampered with, disassembled or damaged by misuse, accident, modification or unauthorized repair.

Note: Information to the User.

Changes or modifications not expressly approved in writing by Dukane which is responsible for compliance could void the user's authority to operate the equipment.

For the technical specifications on the Dukane Camera 106 please visit www.dukane.com/av.

